

List of sequences

<110> Chernysh Sergey Ivanovich

<120> Antitumoral and antiviral peptides

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<212> PRT

<213> Artificial sequence

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<223> Allostatin 1

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<213> Tragelaphus strepsiceros

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<308> Swissprot P40242

<309> 1995-02-31

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Amended sheet (Article 26)

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<213> *Bos taurus*

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<309> 1989-03-10

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PCT/RU2004/000541

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<310> RU 2172322 C1

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Abstract

The invention relates to novel compositions of general formula (I) consisting of X_1 Trp Gly Gln X_2 or the pharmaceutically acceptable salts, ethers, or amides thereof, wherein X_1 is absent or contains at least one type of aminoacid, X_2 is absent or contains at least one type of aminoacid. The inventive compositions produce an antitumoral and antiviral effect by suppressing a tumoral cells proliferation, potentiating the action of other antitumoral preparations and by stimulating antitumoral and antiviral immunologic mechanisms.